



D

WHEREVER AND WHENEVER THOUGHTLESS OR SELFISH  
CANADIANS WASTE OUR PRECIOUS ENERGY- THEY  
MAY FIND THEMSELVES FACE TO FACE WITH . . . .

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# SUPERKIDS



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THIS BOOK BELONGS TO

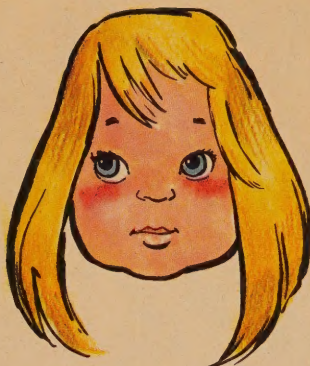
SUPERKID



# THIS IS THE STORY OF TWO CHILDREN WHO FOUND A STONE CALLED **"ENERGOS"** AND HOW IT CHANGED THEIR LIVES... AND HOW IT MAY CHANGE EVERYBODY'S ...

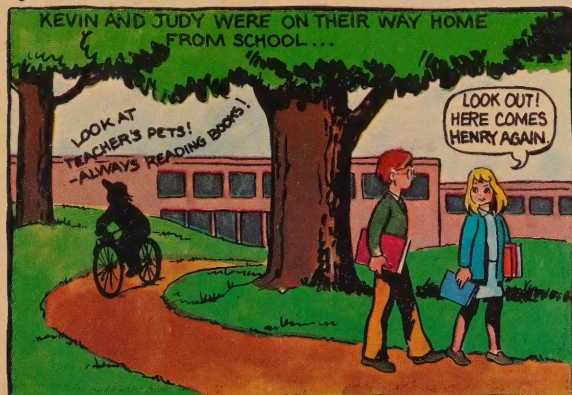


KEVIN



JUDY

## HERE'S HOW IT ALL HAPPENED...

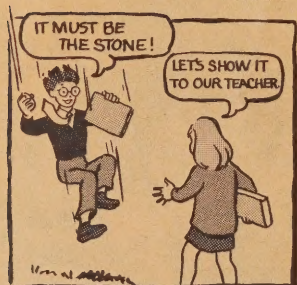




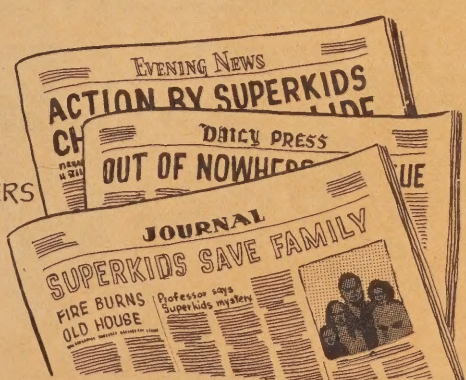
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HOW WAS KEVIN TO KNOW THAT BY TOUCHING THE STONE HE WAS GIVEN A NEW POWER... GREATER THAN ANYTHING ELSE ON EARTH?



AND SO KEVIN AND JUDY KEPT THE SECRET AND MASTERED THEIR NEW SUPER ENERGY. AS TIME WENT BY THEY FOUND THAT THEY COULD USE IT TO HELP OTHER PEOPLE. THEIR FAME SPREAD EVERYWHERE. NEWSPAPERS CALLED THEM "SUPERKIDS"! BUT NOT EVEN THEIR PARENTS KNEW WHO THEY WERE!





# the "BROKEN DAM" Caper!

THE TEACHER WAS TALKING ABOUT THE BAD NEWS THAT HAD COME THAT DAY...

...YOU HAVE PROBABLY HEARD ABOUT THE ADDITION TO THE DAM WHICH SUPPLIES THIS PART OF THE COUNTRY WITH ELECTRICITY. THE PROBLEM IS THAT WE'RE NOT USING OUR ENERGY WISELY. WE EITHER HAVE TO ADD TO THE DAM WE HAVE NOW OR IT WILL BE NECESSARY TO BUILD A NEW ONE IN PLEASANT VALLEY, THAT WOULD FLOOD THE PARK AND ALL THE BEAUTIFUL FORESTS AND FARMS IN THAT AREA...AND IT WOULD COST A LOT OF MONEY.

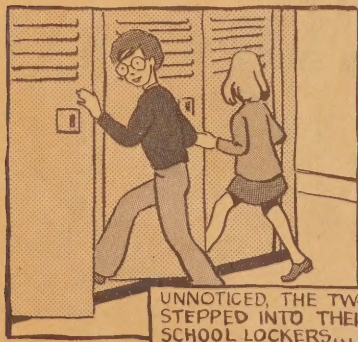
...AND TODAY A SERIOUS CRACK DEVELOPED IN THE MAIN DAM SO THEY HAVE HAD TO STOP CONSTRUCTION ON THE ADDITION.



WE'LL TALK MORE ABOUT IT LATER BUT, FOR NOW, IT'S TIME FOR RECESS

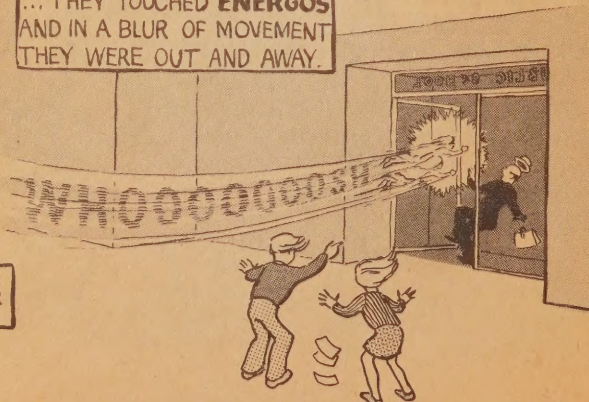


THINKING THAT SUPERKIDS MAY BE ABLE TO HELP, KEVIN GIVES THE SECRET SIGNAL.



UNNOTICED, THE TWO STEPPED INTO THEIR SCHOOL LOCKERS...

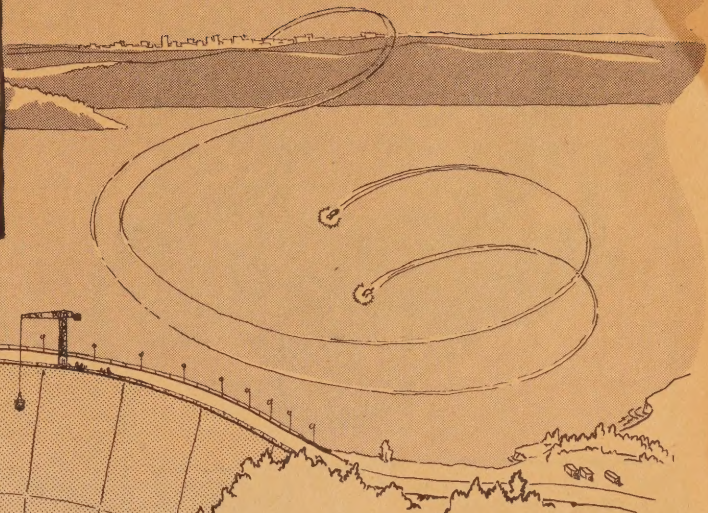
... THEY TOUCHED **ENERGOS** AND IN A BLUR OF MOVEMENT THEY WERE OUT AND AWAY.





MEANWHILE-BACK AT THE DAM.

I DON'T THINK SHE'LL  
HOLD MUCH LONGER SIR!



AS THE WATER STARTED TO BURST  
THROUGH THE LARGE CRACK  
**SUPERKIDS** ARRIVED IN  
STREAKS OF LIGHT...AND  
THEY SAW IMMEDIATELY  
WHAT HAD TO BE DONE!

...AND THE WORKMEN SAW THEM!

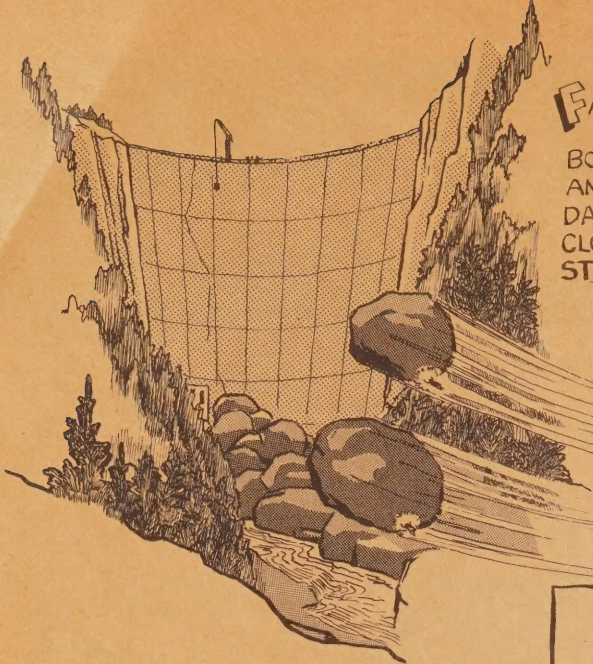
WHAT'S THAT IN THE  
SKY?-IS IT A JET?

IS IT A  
U.F.O.?

IT'S  
**SUPERKIDS!**  
THEY'VE  
COME TO  
SAVE THE  
DAM!







**F**ASTER THAN THE EYE COULD FOLLOW, GREAT BOULDERS WERE CARRIED AND PILED AGAINST THE DAM UNTIL THE CRACK CLOSED AND THE WATER STOPPED COMING THROUGH!

SHE'LL HOLD NOW UNTIL WE CAN POUR THE CEMENT!

I WONDER WHERE THEY COME FROM!



THE CRACK IS CLOSED!  
THE DAM IS SAVED!

**HURRAH!**



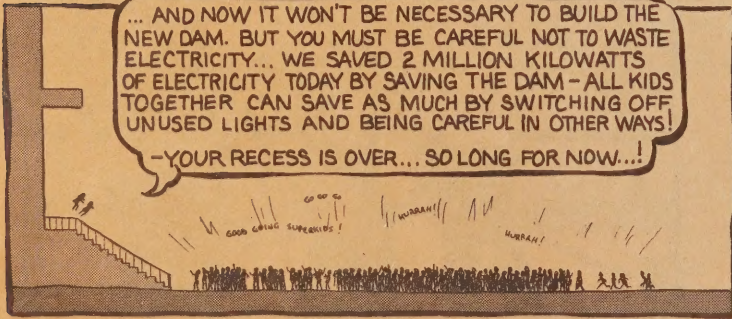
A JOB WELL DONE,  
SUPERKIDS TURN HOMEWARD...

WE'D BETTER HURRY-  
RECESS WILL SOON  
BE OVER!



... AND NOW IT WON'T BE NECESSARY TO BUILD THE NEW DAM. BUT YOU MUST BE CAREFUL NOT TO WASTE ELECTRICITY... WE SAVED 2 MILLION KILOWATTS OF ELECTRICITY TODAY BY SAVING THE DAM - ALL KIDS TOGETHER CAN SAVE AS MUCH BY SWITCHING OFF UNUSED LIGHTS AND BEING CAREFUL IN OTHER WAYS!

-YOUR RECESS IS OVER... SO LONG FOR NOW...!



**YOU DUMMIES!** WHILE YOU WERE SOMEWHERE READING YOUR BOOKS SUPERKIDS WERE HERE-AND YOU MISSED THEM! ...AND LOOK AT THE DIRT ON YOUR HANDS!





# THINGS TO DO...

## AT SCHOOL



**I**NTerview the principal and the school maintenance man to find out their ideas on how the school can save energy. Then make a survey of the school and make a list of what everybody can do to save electricity.

A KILOWATT HOUR IS AN AMOUNT OF ELECTRICAL ENERGY EQUAL TO ONE KILOWATT SUPPLIED FOR ONE HOUR.

HOW MUCH WORK DO YOU GET FROM A KILOWATT HOUR OF ELECTRICITY?

ONE KILOWATT HOUR WILL RUN THE FOLLOWING ELECTRICAL APPLIANCES FOR THE LENGTH OF TIME INDICATED.

ITEM	2 HOURS	4 HOURS	6 HOURS	8 HOURS	10 HOURS
DISHWASHER					
TOASTER					
RANGE OVEN					
WASHING MACHINE					
CLOTHES DRYER					
IRON					
HAIR DRYER					
FREEZER					
TELEVISION					
REFRIGERATOR					
OIL BURNER MOTOR					
RADIO					
SEWING MACH.					

AN ELECTRIC CLOCK RUNS FOR 3 WEEKS ON ONE KILOWATT HOUR

**L**IST THE PROBLEMS THAT WOULD RESULT IF THERE WAS A 10-HOUR ELECTRICAL BLACKOUT STARTING AT NOON ON A TUESDAY...

...FOR YOU      ...FOR YOUR

...FOR THE SCHOOL      COMMUNITY

...FOR YOUR FAMILY      ...FOR A LARGE CITY

## AT HOME

LOCATE THE HYDRO METER IN YOUR HOME. DRAW A PICTURE OF IT SHOWING THE NUMBERS AND HANDS.

DRAW IT AGAIN IN ONE WEEK TO SEE HOW THE HANDS HAVE CHANGED POSITION.

HOW MANY KILOWATT HOURS DID YOUR FAMILY USE?

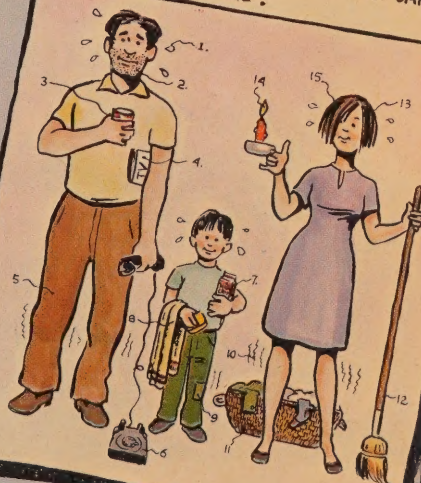
GET EVERYONE TO SAVE AS MUCH ELECTRICITY AS POSSIBLE FOR A WEEK AND DRAW IT THE THIRD TIME.

COMPARE YOUR FAMILY'S ELECTRICAL ENERGY USE WITH A CLASSMATE WHO HAS THE SAME SIZE FAMILY AS YOURS. SEE WHICH ONE OF YOU CAN GET YOUR FAMILY TO SAVE MOST.

ASK YOUR PARENTS FOR LAST MONTH'S HYDRO ELECTRIC BILL. STUDY IT CAREFULLY. HOW MANY FACTS CAN YOU FIND ON IT?

**I**NTerview people to find out how they think electrical energy can be saved. You should interview your parents, a neighbor and the manager of a public building. Make your own observations on each place and write a list of things that each can do to save electrical energy.

EACH NUMBER STANDS FOR A WAY THAT ELECTRICITY MAY BE USED IN YOUR HOME - HOW MANY CAN YOU NAME?



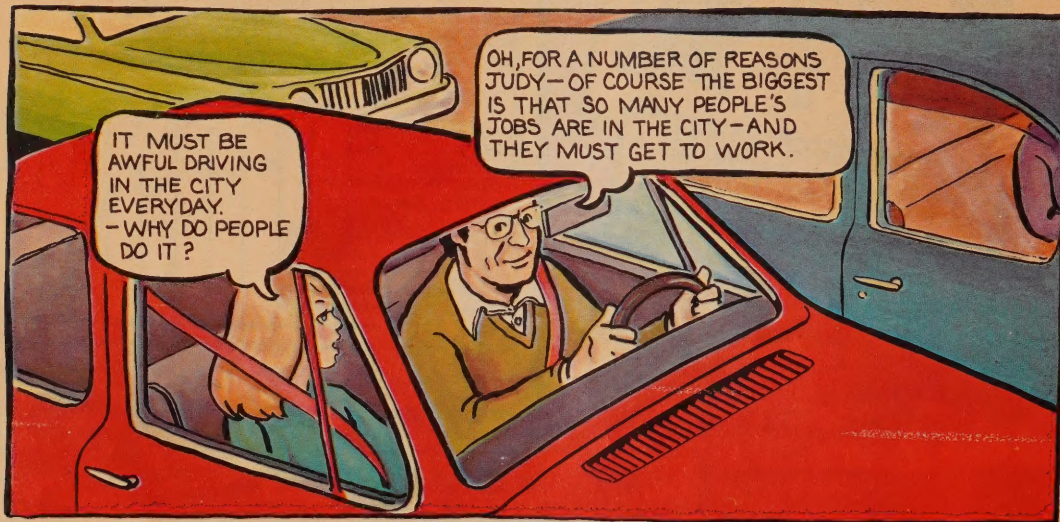


# THE CASE OF THE INSTANT SUBWAY

IN A TRAFFIC JAM JUDY AND HER FATHER TRY TO BE PATIENT.

WHERE DO ALL THE CARS COME FROM?

FROM SUBURBS AND OTHER CITIES.



AND THERE ARE THOSE NECESSARY VEHICLES WHICH ADD TO THE CONGESTION...



...LIKE DELIVERY VANS WHICH MUST STOP OFTEN.



AMBULANCES MUST HAVE A CLEAR ROUTE TO SAVE LIVES.

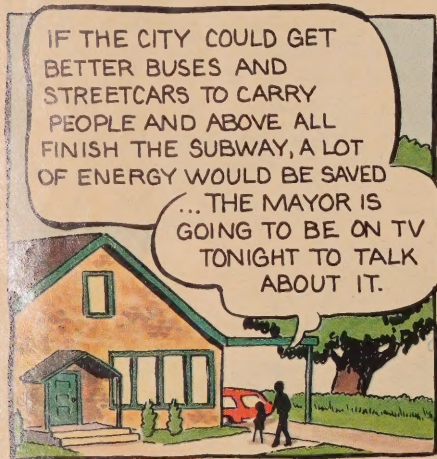
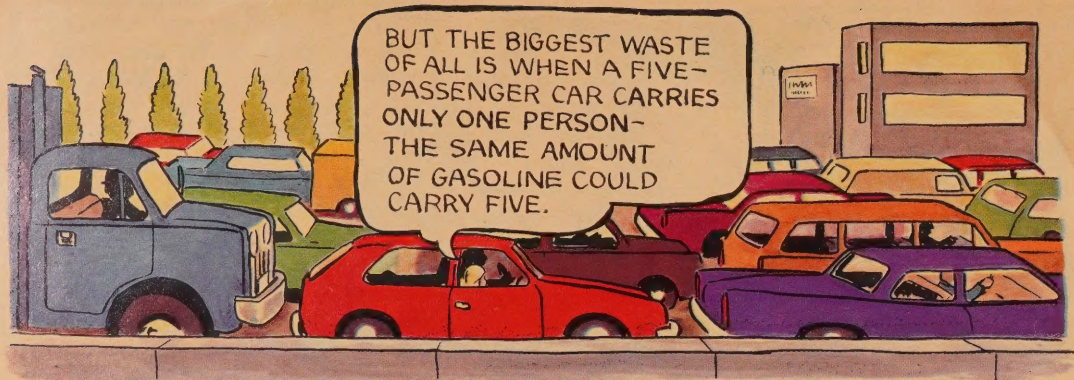


POLICE CARS MUST BE ON THE STREETS 24 HOURS A DAY.

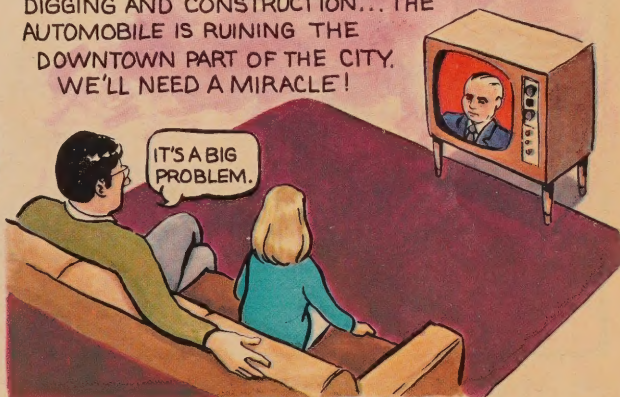


OF COURSE GARBAGE TRUCKS AND STREET CLEANING EQUIPMENT ADD TO THE TRAFFIC.





... AND WE HAVE ALL THE MATERIALS ON HAND, BUT HAVE RUN OUT OF MONEY TO FINISH THE DIGGING AND CONSTRUCTION... THE AUTOMOBILE IS RUINING THE DOWNTOWN PART OF THE CITY. WE'LL NEED A MIRACLE!





EARLY NEXT MORNING...

MR. MAYOR - SOMETHING FUNNY'S GOING ON AT THE SUBWAY SITE!

GET THE POLICE OVER THERE - I'LL COME RIGHT AWAY!

GLAD YOU'RE HERE, MR. MAYOR THE STEEL AND TRACKS ARE DISAPPEARING UNDERGROUND, WE CAN'T GET NEAR THE SITE BECAUSE OF FLYING MATERIAL.

SHOULD WE CALL THE ARMED FORCES?

A RADIO ANNOUNCER DESCRIBES THE SCENE

THEY SAY IT'S THE WORK OF SUPERKIDS!

... GREAT PILES OF EARTH ARE APPEARING ALONG THE ROUTE.

...AND HUGE STEEL BEAMS ARE FLYING TO THE NEWLY-DUG TRENCH.

.. AND WITNESSES HAVE SEEN SUPERKIDS WELD THEM INTO PLACE WITH THEIR HANDS.

...AND SHEETS OF CONCRETE ARE BEING DROPPED INTO PLACE TO REBUILD THE STREETS.

AND THE MAYOR HOLDS A NEWS CONFERENCE

THE MIRACLE WE NEEDED CAME ABOUT - NOW WE MUST ALL USE THE PUBLIC TRANSPORT AND KEEP OUR CITY AS TRAFFIC-FREE AS POSSIBLE.

YOU TWO ARE ALWAYS TIRED - WHY DON'T YOU GET SOME EXERCISE SOMETIME?



# THINGS TO DO....

## RESEARCH

## IN SCHOOL

1. FIND OUT HOW NATURAL GAS AND OIL WERE FORMED IN THE EARTH.
2. DRAW A PICTURE OF AN OIL WELL AND A "CUT-AWAY" DIAGRAM OF THE EARTH UNDER IT SHOWING HOW OIL IS FOUND IN THE EARTH. YOUR LIBRARY WILL MOST LIKELY HAVE A BOOK TO HELP YOU.
3. WHAT OTHER SOURCE OF ENERGY COMES FROM THE SAME KIND OF WELL THAT OIL DOES? SHOW IT IN YOUR DRAWING OF THE OIL WELL.
4. MAKE A LIST OF ALL OF THE FORMS OF TRANSPORTATION THAT GET THEIR ENERGY FROM OIL OR GASOLINE.
5. WHAT OTHER FORMS OF ENERGY COULD BE USED TO POWER CARS, BUSES AND TRAINS?
6. AFTER TRANSPORTATION WHAT IS THE NEXT MOST IMPORTANT USE OF OIL?
7. LIST ALL OF THE OTHER THINGS YOU CAN THINK OF THAT OIL IS USED FOR -SUCH AS MAKING PLASTICS.
8. MAKE A LIST OF EVERYTHING YOU CAN THINK OF THAT IS MADE OF PLASTICS.



WOW!  
MORE THAN  
4,000!



9. IN THE THREE LISTS YOU HAVE MADE ABOVE IN NUMBERS 4, 7, AND 8 THERE ARE MANY LUXURIES. PUT AN X BESIDE THOSE THINGS THAT WE CAN GET ALONG WITHOUT AND A ✓ BESIDE EACH ITEM THAT WE SHOULD USE LESS OFTEN.

1. MAKE A QUIZ FOR YOUR FAMILY ABOUT THE INFORMATION YOU HAVE FOUND IN YOUR SCHOOL PROJECTS.

## AT HOME

2. ON SATURDAY MORNING, BEFORE THE FAMILY CAR IS USED, WRITE DOWN THE MILEAGE THAT IS SHOWN ON THE ODOMETER; WAIT A WEEK AND WRITE IT DOWN AGAIN THE NEXT SATURDAY MORNING. BY SUBTRACTION YOU CAN CALCULATE HOW MANY MILES THE CAR WAS DRIVEN DURING THE WEEK. ASK HOW MANY MILES THE CAR GOES ON A GALLON OF GASOLINE AND BY DIVISION, CALCULATE THE NUMBER OF GALLONS USED. IF YOU MULTIPLY THE NUMBER OF GALLONS USED BY THE COST PER GALLON YOU WILL BE ABLE TO TELL YOUR FAMILY HOW MUCH IT COSTS IN A WEEK.

3. SEE WHOSE FAMILY CAN THINK OF THE MOST WAYS TO SAVE GASOLINE. FOR EXAMPLE-YOU CAN WALK INSTEAD OF BEING DRIVEN TO MANY PLACES... OR SHOPPING CAN BE DONE LESS OFTEN. TAKE YOUR LIST TO SCHOOL ON MONDAY TO SEE WHOSE FAMILY THOUGHT OF THE MOST WAYS TO SAVE.



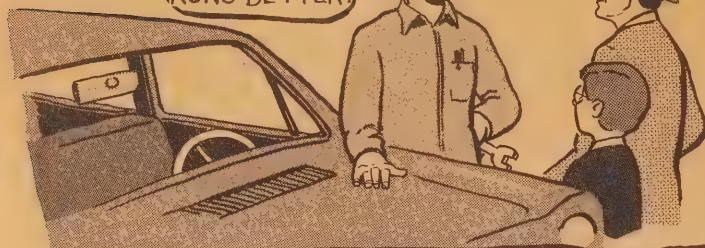


# the HAPPY HARVEST ADVENTURE

IN A WAY A CAR IS LIKE A PERSON'S BODY—KEEP IT IN GOOD SHAPE AND GIVE IT THE CORRECT FUEL—AND IT RUNS BETTER.

THAT HAS A LOT OF TRUTH TO IT—I NEVER THOUGHT OF IT THAT WAY.

I DON'T SEE HOW A CAR AND A PERSON COMPARE.



THE BODY'S A BETTER MACHINE THAN A CAR—THE MORE YOU USE IT, THE STRONGER IT GETS—AND IF YOU EAT PLENTY OF PROTEINS, THEY BUILD AND REPAIR YOUR BODY—ESPECIALLY WHILE YOU SLEEP BUT IF YOU EAT "JUNK" FOODS, YOUR BODY CAN'T BUILD STRENGTH OR WORK AS WELL BECAUSE—LIKE A CAR—IT GOES BETTER WHEN YOU "FEED" IT THE BEST FUEL.

I WISH SCIENTISTS WOULD PUT OUT A LIST OF THINGS WE SHOULD EAT AND WHAT WE SHOULDN'T LIKE THE MANUAL YOU GOT WITH THE CAR.

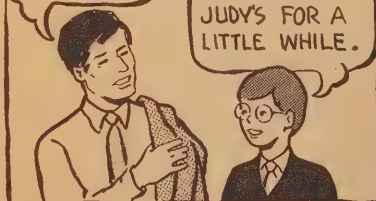
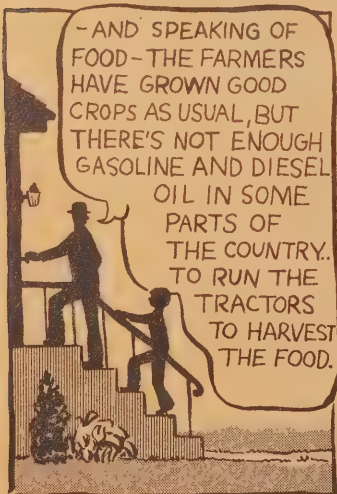


THEY HAVE—IT'S CALLED "CANADA'S FOOD GUIDE" FROM THE DEPARTMENT OF HEALTH AND WELFARE

—AND SPEAKING OF FOOD—THE FARMERS HAVE GROWN GOOD CROPS AS USUAL, BUT THERE'S NOT ENOUGH GASOLINE AND DIESEL OIL IN SOME PARTS OF THE COUNTRY.. TO RUN THE TRACTORS TO HARVEST THE FOOD.

IF THESE CROPS AREN'T HARVESTED SOON THERE'LL BE A SHORTAGE OF FOOD FOR PEOPLE OR ANIMALS—AND BREAD AND MEAT AND VEGETABLES WILL ALL BE MORE EXPENSIVE... IT'S A SERIOUS SITUATION!

YES...WE'LL BE GOING OVER TO JUDY'S FOR A LITTLE WHILE.



KEVIN IS A NICE BOY BUT HE DOESN'T SEEM VERY CONCERNED ABOUT THE COUNTRY'S PROBLEMS.

EVEN IF HE WAS CONCERNED HE'S TOO YOUNG TO HELP.





- BUT KEVIN *IS* CONCERNED AND, WITH JUDY - AND ENERGOS TO GIVE THEM THE POWER - THEY MAKE PLANS TO *REALLY* HELP!

ENERGOS IS IN MY LOCKER.

LET'S HURRY - BEFORE THEY CLOSE THE DOORS

- UNNOTICED THEY STEP INTO THEIR LOCKERS.

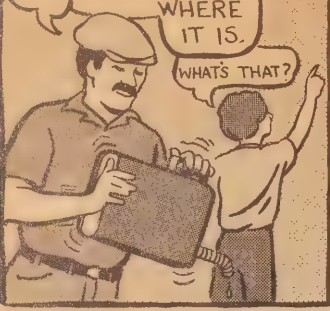


...AND TWO STREAKS OF LIGHT LEAVE THE SCHOOL..

AT THAT MOMENT A WHEAT FARMER WAS GOING THROUGH HIS FUEL TINS.

THAT'S IT - NO MORE DIESEL OIL - I GUESS THE CROP WILL STAY WHERE IT IS.

WHAT'S THAT?



THEY LOOK LIKE JETS OR U.F.O.'S

MAYBE IT'S SUPERKIDS!

IT *IS* SUPERKIDS - THEY'RE COMING HERE!

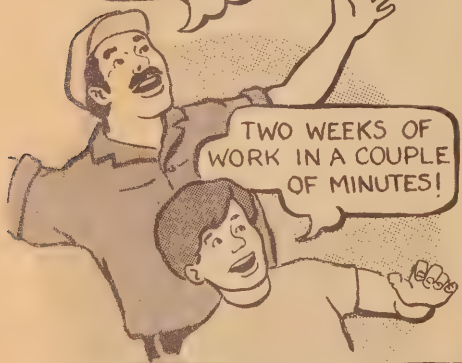


THEY'RE ATTACKING THE CROPS! STOP THEM!

NO! NO! THEY'RE THRESHING IT!

LOOK AT THAT! THEY'RE PUTTING IT IN THE GRANARIES. BY THE TON! IT'S ALL DONE.

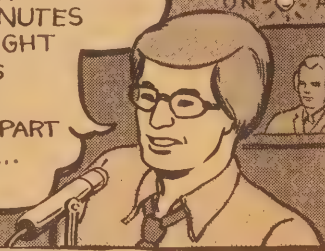
TWO WEEKS OF WORK IN A COUPLE OF MINUTES!



AND THE NEWS IS SOON ON THE RADIO.

SUPERKIDS ARE SUPERFARMERS! -THE TWO MYSTERIOUS YOUNGSTERS SUDDENLY APPEARED TODAY AND IN A FEW MINUTES THEY HAD BROUGHT IN ALL THE CROPS OF THE FARMS IN THE SOUTHWEST PART OF THE PROVINCE...

ON AIR

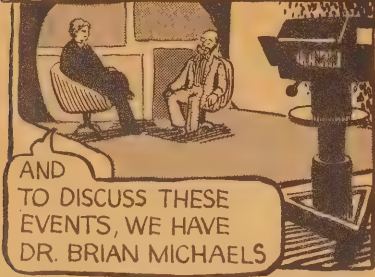


...AND THEY'RE STILL GOING - BRINGING IN THE CROPS THAT MIGHT HAVE BEEN LOST BECAUSE OF THE FUEL SHORTAGE!!

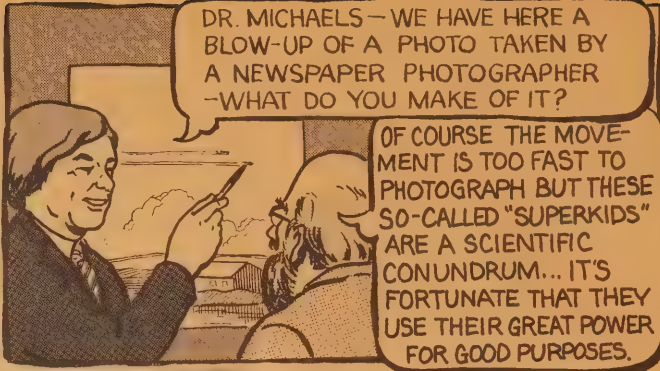




A NATION-WIDE TV PROGRAM ASKS AN EMINENT SCIENTIST TO APPEAR.



AND TO DISCUSS THESE EVENTS, WE HAVE DR. BRIAN MICHAELS



DR. MICHAELS - WE HAVE HERE A BLOW-UP OF A PHOTO TAKEN BY A NEWSPAPER PHOTOGRAPHER - WHAT DO YOU MAKE OF IT?

OF COURSE THE MOVEMENT IS TOO FAST TO PHOTOGRAPH BUT THESE SO-CALLED "SUPERKIDS" ARE A SCIENTIFIC CONUNDRUM... IT'S FORTUNATE THAT THEY USE THEIR GREAT POWER FOR GOOD PURPOSES.

WE MUST BE MOST GRATEFUL FOR THEIR ASSISTANCE BUT WE CAN AND MUST LEARN TO HELP OURSELVES.



WE SHOULD USE OUR OWN PROPERTY TO PRODUCE FOOD WHEREVER POSSIBLE ... WE GET A FRESHER PRODUCT. IT SAVES US

MONEY AND SAVES THE COUNTRY FUEL THAT WOULD BE USED TO CULTIVATE THE FOOD AND TRANSPORT IT TO US.



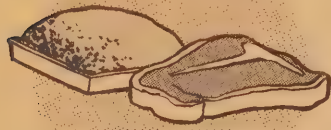
SAVE ALL YOUR KITCHEN SCRAPS AND YARD WASTE TO MAKE A "COMPOST HEAP." YOU WILL BE SAVING THE ENERGY NEEDED FOR GARBAGE DISPOSAL AND FOR MANUFACTURING FERTILIZER.



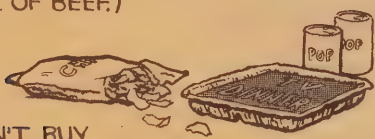
DO LARGE SHOPPINGS AND BUY IN BULK - IT SAVES GASOLINE.



AND USING OIL TO MAKE PLASTICS FOR PACKAGING SEEMS TO ME TO BE AN UNNECESSARY WASTE OF AN IMPORTANT SOURCE OF ENERGY.



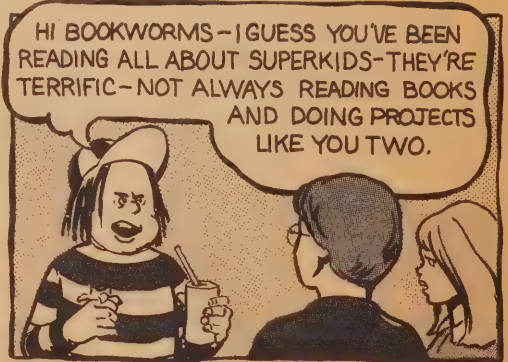
TRY CUTTING DOWN ON MEAT CONSUMPTION. IT TAKES MORE ENERGY TO GROW MEAT THAN GRAIN. (7LBS. OF GRAIN PRODUCES 1LB. OF BEEF.)



DON'T BUY PRE-PACKAGED OR PROCESSED FOODS.



INSTEAD OF POLLUTING OUR LAKES AND RIVERS WITH SEWAGE WE HAVE THE TECHNOLOGY TO CONVERT IT INTO FERTILIZER... AND THAT WILL CONSERVE OIL FROM WHICH MUCH FERTILIZER IS MADE.



HI BOOKWORMS - I GUESS YOU'VE BEEN READING ALL ABOUT SUPERKIDS - THEY'RE TERRIFIC - NOT ALWAYS READING BOOKS AND DOING PROJECTS LIKE YOU TWO.

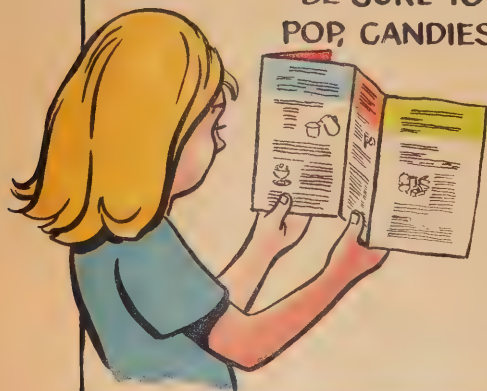


# THINGS TO DO...

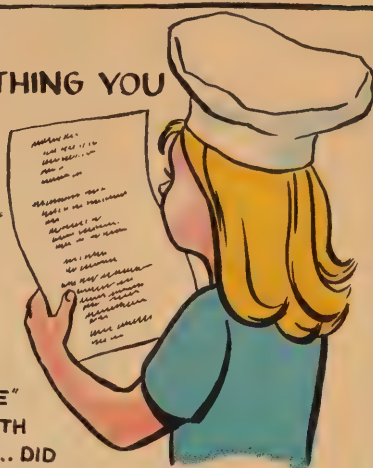
## IN SCHOOL

WRITE A MENU OF EVERYTHING YOU ATE YESTERDAY.

BE SURE TO INCLUDE POP, CANDIES AND SNACKS.



GET A COPY OF "CANADA'S FOOD GUIDE" AND COMPARE IT WITH YESTERDAY'S MENU... DID YOU GIVE YOUR BODY THE ENERGY IT NEEDS, AND THE FOOD TO KEEP IT STRONG AND HEALTHY



MAKE A LIST OF THE BEST FOODS TO EAT TO BE STRONG AND HEALTHY.

FACT: FOOD ENERGY IS CALLED "CALORIES"

EXPERIMENT TO PROVE THAT FOOD HAS ENERGY...

SPEAR A PEANUT WITH A NEEDLE. FILL A LARGE TABLESPOON WITH WATER, LIGHT THE PEANUT WITH A MATCH AND HOLD IT UNDER THE SPOON-YOU'LL BE SURPRISED AT THE HEAT (ENERGY) CONTAINED IN ONE PEANUT.



## AT HOME

MAKE YOUR OWN MINI-GARDEN TO SEE HOW FOOD GROWS

YOU WILL NEED AN EGG CARTON, 12 HALF EGG SHELLS, SOME GOOD SOIL AND 12 SEEDS OF THE FOOD PLANT THAT YOU WOULD LIKE TO GROW. PUT THE EGG SHELLS IN THE EGG CARTON. NEXT PUT A SMALL AMOUNT OF SOIL IN EACH EGG SHELL AND PLACE ONE SEED IN EACH, COVER THE SEED WITH MORE SOIL AND GIVE IT ENOUGH WATER TO KEEP THE SOIL DAMP - BUT NOT SOGGY.



SOME GARBAGE CAN BE RECYCLED TO BE "COMPOST" WHICH IS A RICH SOIL TO PUT ON YOUR GARDEN

LIKE PEOPLE, PLANTS NEED SUNLIGHT, WATER AND WARMTH TO GROW HEALTHY.

AND NOW THAT YOU'VE HAD EXPERIENCE GROWING THINGS- WHY NOT SUGGEST THAT YOUR FAMILY MAKES A REAL VEGETABLE GARDEN IN THE SPRING... YOU'LL HAVE FRESHER FOOD AND YOU'LL SAVE THE GASOLINE OR OIL THAT WOULD BE USED TO BRING THE FOOD TO THE STORE.





**H**OW MANY WAYS  
COULD YOU SAVE ENERGY  
AT HENRY'S HOUSE?  
WRITE YOUR LIST HERE.



SADLY, IT HAS TO BE REPORTED THAT  
AT HENRY'S HOUSE THEY DON'T TRY  
VERY HARD TO SAVE ENERGY.  
HOW MANY WAYS CAN YOU SEE EN  
BEING WASTED IN THIS PICTURE?









# the "LITTLE VALLEY" Adventure

JUDY'S FAMILY GOES TO SPEND A FEW DAYS ON THE FARM  
—AND THEY TAKE KEVIN ALONG.



IT'S A GOOD THING YOU CAME NOW — THE CITY HAS DECIDED TO MAKE IT INTO A GARBAGE DUMP — 300 ACRES OF PRIME LAND WILL BE COVERED WITH BOTTLES, CANS, NEWS-PAPERS, ROTTING FOOD, OLD APPLIANCES...

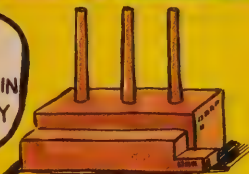
ALL SORTS OF GARBAGE. IT WILL ROT, ATTRACT FLIES AND RATS AND POISON THE LAND.



IF THEY'D NOT USE SO MANY DISPOSABLE CONTAINERS AND RECYCLE OTHER MATERIAL, NO ONE IN THE CITY OR COUNTRY WOULD WASTE ANYTHING.



BURN GARBAGE TO MAKE ELECTRICITY.



HERE ON THE FARM WE TRY TO USE EVERYTHING — ALL OF OUR LEFT-OVERS GO INTO A "COMPOST HEAP" TO ENRICH THE GARDEN NEXT YEAR.



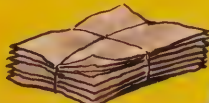
ANYTHING MADE OF ALUMINUM CAN BE RECYCLED AND USED AGAIN — AT A FRACTION OF THE COST.



BOTTLES SHOULD BE RETURNED TO THE STORE OR USED TO MAKE NEW GLASS.



PAPER CAN BE USED TO MAKE NEWSPAPER, CARDBOARD OR INSULATION.



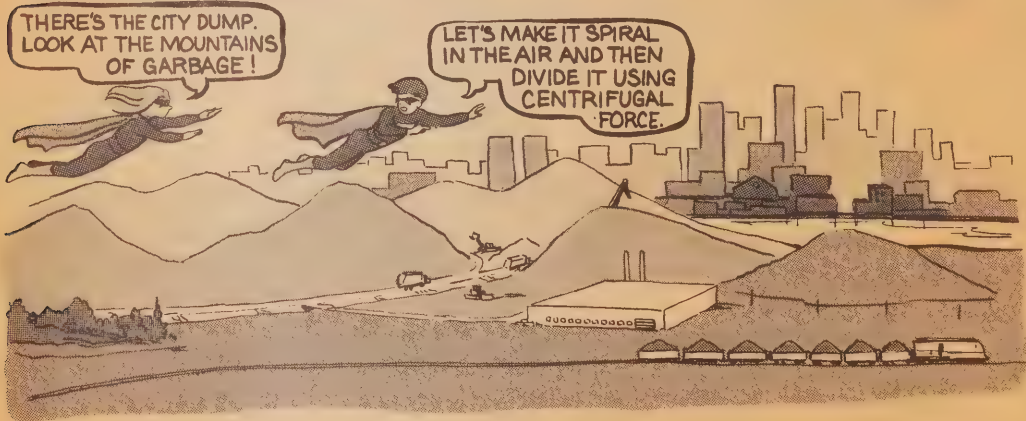
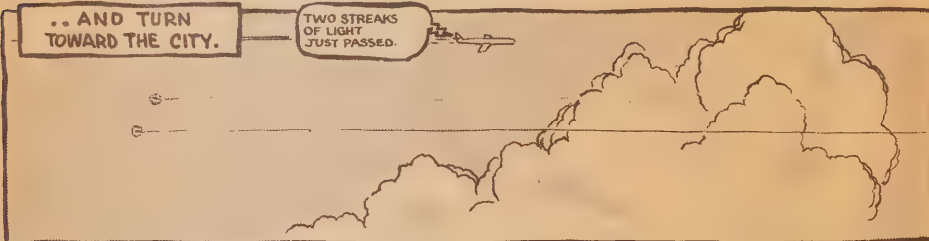
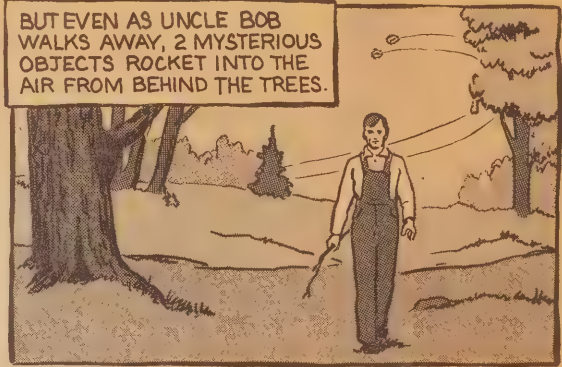
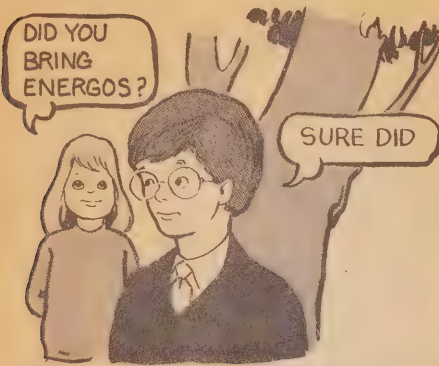
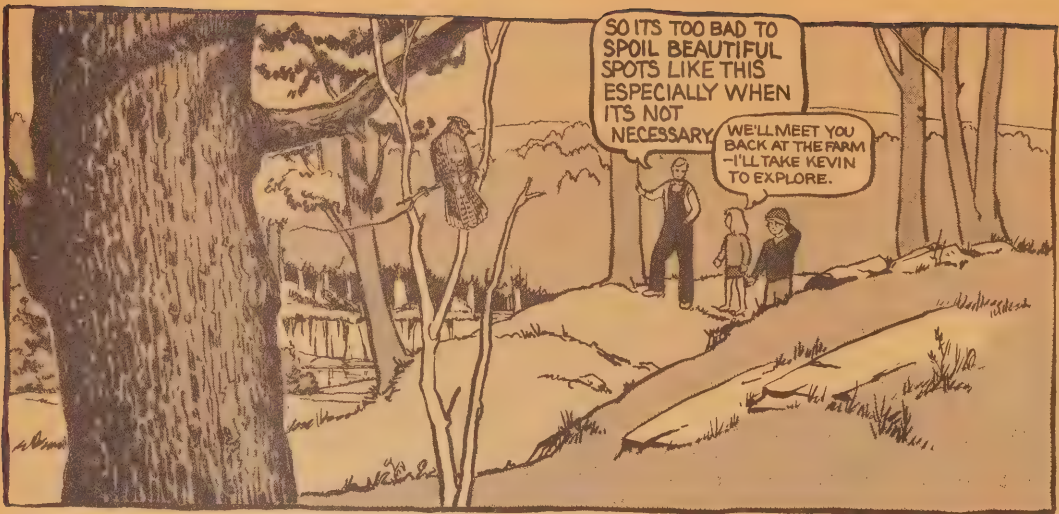
"TIN" CANS AUTOMOBILES, AND ANYTHING ELSE THAT'S IRON OR STEEL CAN BE USED TO MAKE NEW STEEL.



FOOD SCRAPS AND YARD WASTE CAN BECOME RICH FERTILIZER.



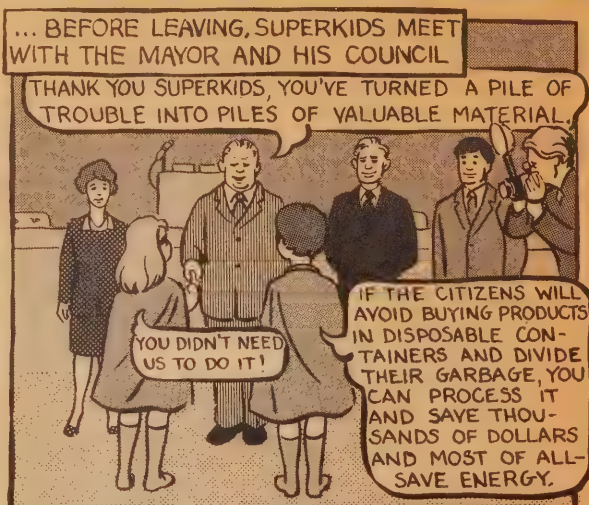








WELL, WHOEVER OR WHATEVER THEY ARE IT LOOKS LIKE THEY'VE SAVED THE VALLEY.





# THINGS TO DO...

## IN SCHOOL

1. FIND OUT IF THERE ARE RECYCLING STATIONS IN YOUR AREA. HOW DO THEY GET MATERIALS TO BE RECYCLED?
2. SURVEY YOUR SCHOOL TO SEE WHAT HAPPENS TO WASTE PAPER, CARDBOARD BOXES AND TINS AND BOTTLES FROM THE LUNCH ROOM FROM THE SURVEY YOU'VE DONE, DO YOU THINK YOUR SCHOOL IS DOING A GOOD JOB TOWARDS RECYCLING?
3. PERHAPS A LOT OF PAPER IS BEING WASTED AT YOUR SCHOOL. THINK OF AS MANY WAYS AS YOU CAN TO REDUCE THE AMOUNT OF PAPER USED.
4. IF YOU CARRY YOUR LUNCH TO SCHOOL IN A PAPER BAG, WRITE THE DATE ON IT AND USE THE SAME BAG AS MANY DAYS AS POSSIBLE. MAYBE YOU CAN SET A SCHOOL RECORD.

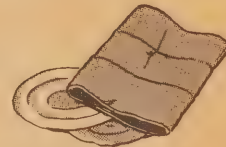
QUIZ: HOW CAN GARBAGE BE USED TO GENERATE ELECTRICITY?

## AT HOME

APPOINT YOURSELF "CHIEF OF RECYCLING - HOME PROJECT" AND ORGANIZE MATERIALS THAT WOULD NORMALLY JUST BE GARBAGE, TO BE RECYCLED.

IF THERE IS NO RECYCLING DEPOT IN YOUR AREA CONTACT AN ENVIRONMENTAL GROUP, PROVINCIAL DEPARTMENT OR OFFICE OF ENVIRONMENTAL CONSERVATION FOR INFORMATION ON HOW TO START ONE.

AVOID BUYING FOOD AND DRINK IN DISPOSABLE CONTAINERS.



STEEL (FOOD) CANS:  
RINSE, REMOVE LABELS  
OPEN BOTH ENDS  
FLATTEN AND PACK  
SEPARATELY.



BI-METAL (FLIP TOP) CANS AND  
ALUMINUM FOOD TRAYS:  
RINSE AND PACK SEPARATELY  
FROM STEEL CANS.



NEWSPAPERS:  
STACK FLAT AND TIE  
IN BUNDLES 12" HIGH.



MAGAZINES:  
TIE IN BUNDLES



FOOD LEFT-OVERS, BONES  
PEELS ETC.: MAKE  
A "COMPOST" HEAP"- IT  
CHANGES THE LEFT-OVERS  
INTO RICH SOIL TO PUT  
ON YOUR GARDEN.

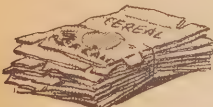


BROWN  
CLEAR



GREEN

GLASS (NON-RETURNABLE  
BOTTLES AND JARS):  
RINSE, TAKE AWAY  
LIDS - REMOVE  
METALLIC LABELS  
AND ALUMINUM RINGS.  
SEPARATE BY COLOR  
DO NOT BREAK.



BOX BOARD (CEREAL BOXES):  
- FLATTEN AND TIE  
IN BUNDLES.

CORRUGATED CARDBOARD:  
BREAK BOXES DOWN  
AND STACK FLAT.



HOW MANY THINGS DO YOU HAVE  
THAT CAN BE RECYCLED  
... A BROKEN TOY REPAIRED  
FOR A YOUNGER CHILD?



# EARLY MORNING SURPRISE

THERE ARE NEW FOLKS  
MOVING IN THE  
OLD HARRIS  
HOUSE... THE  
HUSBAND IS  
ON CRUTCHES.

I'LL GO WELCOME  
THEM-AND SEE IF  
I CAN DO ANYTHING

MAY I GO, TOO?  
THEY HAVE SOME  
CHILDREN.

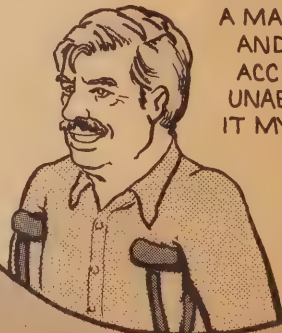


HI! I'M YOUR  
NEIGHBOR, NICE  
TO SEE SOMEONE  
IN THE HOUSE.

THANKS FOR COMING!  
WE MAY NOT BE HERE LONG.

MY NAME  
IS JUDY

I INHERITED THE  
HOUSE. AT FIRST WE WERE  
REALLY PLEASED BUT IT'S GOING  
TO BE EXPENSIVE TO HEAT. I'VE  
GOT THE INSULATION AND EVERYTHING  
BUT CAN'T GET  
A MAN TO DO IT-  
AND SINCE MY  
ACCIDENT, I'M  
UNABLE TO DO  
IT MYSELF.



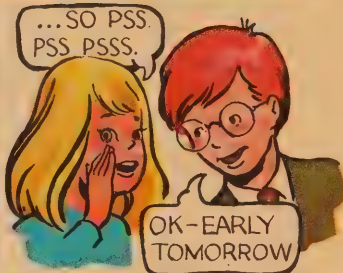




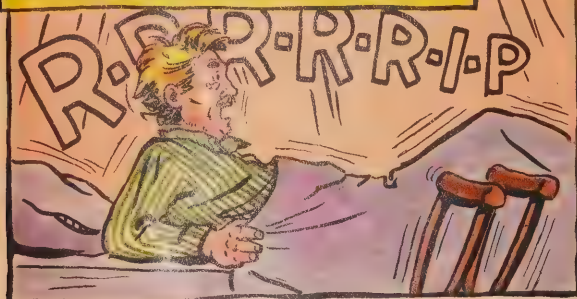
I'VE HAD CONSTRUCTION AND HEATING PEOPLE GO OVER IT- THEY TELL ME IT NEEDS LOTS OF INSULATION IN THE ATTIC, WALLS AND BASEMENT... WEATHER-STRIPPING AND CALKING IN THE CRACKS AROUND THE STORM WINDOWS... AND THE FURNACE NEEDS REPAIR.



... AS SOON AS SHE CAN GET AWAY JUDY GOES TO SEE KEVIN.



MR. BROWN IS WAKENED ABRUPTLY.



AS THEY RUSHED OUT THEY TURNED TO SEE THE PILES OF INSULATION DISAPPEARING UNDER THE ROOF.





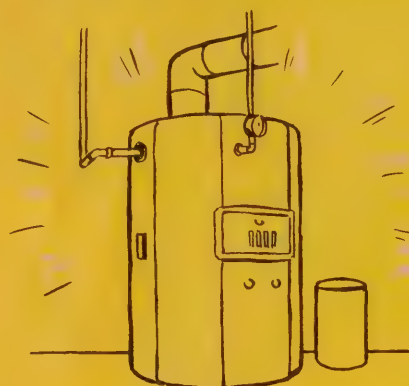


EIGHT INCHES OF  
INSULATION WERE  
PUT ON THE CEILING

...AND THE  
WALLS WERE  
INSULATED.



...AND SO  
WERE THE  
BASEMENT  
WALLS.



... AND THE FURNACE WAS  
CLEANED AND TUNED.



STORM DOORS AND  
WINDOWS APPEARED  
AND WEATHER STRIPPING WAS  
PUT AROUND THEM AND CRACKS  
AND JOINS WERE SEALED  
AGAINST THE COLD WITH CALKING.

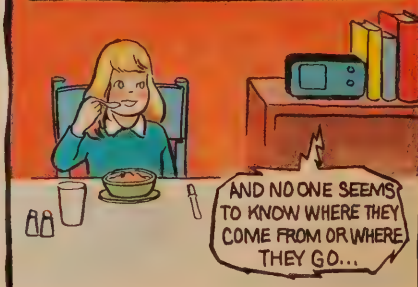
JUDY'S FATHER WENT TO SEE  
WHAT WAS HAPPENING!

AND NOW SHE'LL BE AS WARM AS  
ANY BUILDING AND MY FUEL BILL  
WILL BE ABOUT HALF! WHAT A GREAT  
THING FOR THEM  
TO DO.



SUPERKIDS  
TO THE  
RESCUE  
AGAIN!

THE JOB DONE, JUDY AND  
KEVIN GET BACK TO THEIR  
HOMES IN TIME TO BE  
AWAKENED.



AND NO ONE SEEMS  
TO KNOW WHERE THEY  
COME FROM OR WHERE  
THEY GO...



# THINGS TO DO...

## ... IN SCHOOL

1. THREE OF THE COMMON FUELS USED IN HEATING ARE CALLED "FOSSIL FUELS". FIND OUT WHAT THEY ARE AND WHY THEY ARE CALLED THAT PECULIAR NAME.
2. THERE ARE OTHER SOURCES OF HEAT AND ENERGY TO KEEP HOMES AND BUILDINGS WARM. ONE OF THEM IS THE FUEL THAT MOST OF OUR PIONEER FATHERS USED. ANOTHER IS QUITE MODERN AND HAS TO BE "GENERATED"—AND THERE ARE OTHER SOURCES THAT SCIENTISTS AND ENGINEERS ARE WORKING TO PERFECT. CAN YOU NAME THE FIRST TWO? ... TRY TO LIST SOME OF THE OTHER SOURCES.
3. DRAW A PICTURE OF THE PIONEER GETTING THE FUEL HE USED.
4. IS THERE A THERMOMETER OR THERMOSTAT IN YOUR SCHOOL? FIND IT AND TAKE TURNS IN REPORTING THE TEMPERATURE EVERY DAY.
5. MAKE A GRAPH SHOWING THE INDOOR AND OUTDOOR TEMPERATURES EVERY DAY FOR A MONTH

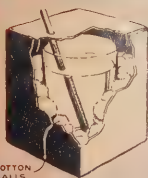


DOCTORS TELL US THAT THE HEALTHIEST INDOOR TEMPERATURE IS **68°** IN COLD WEATHER. IF WE HAVE HIGHER TEMPERATURES, WE WASTE FUEL AND DON'T FEEL AS WELL... AND WHEN WE GO OUTSIDE WE ARE MORE LIKELY TO FEEL COLD... OTHER IMPORTANT ADVANTAGES OF KEEPING INSIDE TEMPERATURES LOWER ARE THAT LESS ENERGY IS USED AND YOUR FAMILY SAVES MONEY.

## ... AT HOME

MAKE UP A QUIZ FOR YOUR FAMILY TO SEE WHO KNOWS MOST ABOUT FUELS AND TEMPERATURES.

### HERE ARE THREE THINGS TO MAKE.



#### INSULATION... DOES IT WORK?

PUT A GLASS OF ROOM-TEMPERATURE WATER IN A BOX. MAKE A HOLE IN THE TOP FOR A THERMOMETER.

PLACE THE BOX IN THE REFRIGERATOR AND MARK DOWN THE TEMPERATURE DROP EVERY 3 MINUTES UNTIL THE WATER IS 40 DEGREES.

START AGAIN WITH WATER AT ROOM TEMPERATURE BUT THIS TIME INSULATE BY PACKING COTTON BALLS AROUND THE GLASS. RECORD THE TEMPERATURES AT 3 MINUTE INTERVALS.

— DOES INSULATION WORK ?



#### WEATHER-STRIPPING... DOES IT WORK?

PUT A GLASS OF ROOM-TEMPERATURE WATER IN A BOX THAT HAS SLOTS CUT IN THE SIDES.

PLACE THE BOX IN THE REFRIGERATOR AND MARK DOWN THE TEMPERATURE DROP EVERY 3 MINUTES UNTIL THE WATER IS 40 DEGREES.

START AGAIN WITH WATER AT ROOM TEMPERATURE BUT THIS TIME BLOCK THE SLOTS WITH TAPE. RECORD THE TEMPERATURES AT 3 MINUTE INTERVALS.

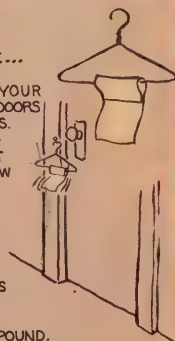
— DOES WEATHERSTRIPPING WORK ?

#### BUILD A DRAFT GAUGE...

WITH WHICH TO CHECK AROUND YOUR WINDOWS AND DOORS FOR COLD DRAFTS.

PLACE IT AGAINST DOOR AND WINDOW FRAMES. THE SHEET ACTS AS A "SAIL" AND MOVES WITH AIR CURRENTS.

SEAL THE CRACKS WITH WEATHER-STRIPPING OR CAULKING COMPOUND. USE YOUR DRAFT GAUGE REGULARLY TO SEE IF ADJUSTMENTS ARE NEEDED.



- ASK PERMISSION TO CHECK THE INSULATION IN THE ATTIC—IF IT IS 8" DEEP AND COVERS COMPLETELY IT WILL SAVE YOUR FAMILY MONEY AND WILL CONSERVE ENERGY.
- LOWER YOUR THERMOSTAT A FEW DEGREES AND KEEP A RECORD TO SEE IF YOU ARE ABLE TO SAVE HEATING ENERGY.

**DOUBLE OR "STORM" WINDOWS CONSERVE A GREAT DEAL OF HEAT AND PREVENT UNCOMFORTABLE COLD AREAS NEAR THEM.**



# JOURNEY INTO TOMORROW

... HENRY AND BARBARA WILL REPORT ON THE FUTURE IN SPORTS AND JUDY AND KEVIN WILL REPORT ON THE FUTURE OF ENERGY.

Today  
Teams investigating the  
future by interviewing  
authorities.

... AND WE'RE GOING TO TALK TO FAMOUS ATHLETES.

LET'S START AT THE UNIVERSITY.

THAT SHOULD BE A VERY INTERESTING REPORT - I'LL SHOW YOU WHAT WE'VE LEARNED. LET ME TELL YOU ABOUT 3 NATURAL SOURCES OF ENERGY.

ENERGY  
RESEARCH  
CENTRE

THERE ARE ALREADY EXPERIMENTAL SOLAR HOUSES BEING BUILT.

THE SUN: THE SUN HEATS WATER

IN "SOLAR COLLECTION PLATES" AND STORES THE HOT WATER TO BE USED FOR HEATING WHEN THE WEATHER GETS COLD.

## THE WIND:

THERE ARE SEVERAL DESIGNS FOR WINDMILLS.... SOME JUST BEING DEVELOPED

AND OTHERS THAT HAVE BEEN IN USE FOR MANY YEARS.

THE ENERGY THAT IS GENERATED CAN BE STORED IN BATTERIES UNTIL IT IS NEEDED.

WINDMILLS MAY BE USED IN REMOTE COMMUNITIES.

## THE TIDES:

THE TIDES MOVE IN AND OUT TWICE EVERY DAY. BY CHANNELING

THE INCOMING AND OUTGOING TIDES THROUGH TURBINES ELECTRICAL ENERGY CAN BE GENERATED.

... BUT THESE NATURAL SOURCES AREN'T ENOUGH... AND NUCLEAR ENERGY IS EXPENSIVE AND MAY POLLUTE. FUSION IS NOT YET CONTROLLABLE. IF PEOPLE COULD ONLY SEE HOW SERIOUS THE FUTURE OUTLOOK IS, I'M SURE THEY'D CONSERVE ALL THE ENERGY POSSIBLE.... SO THAT THERE WILL BE SOME LEFT FOR YOU KIDS!

BUT, UNFORTUNATELY, WE CAN'T SEE INTO THE FUTURE.



-ONCE OUTSIDE

MAYBE WE CAN VISIT THE FUTURE WITH THE HELP OF ENERGOS

HOW KEVIN?

WELL IT'S TUESDAY HERE TODAY, BUT IN EUROPE IT'S ALREADY WEDNESDAY - SO IF SUPERKIDS GO EAST AT ENERGOS TOP SPEED MAYBE WE CAN GET TO THURSDAY ...AND NEXT WEEK... AND NEXT MONTH... AND NEXT YEAR MAYBE.

IT SOUNDS DANGEROUS ... BUT LET'S TRY IT.

... AND SO JUST AFTER LUNCH THEY QUIETLY SLIPPED BACK INTO SCHOOL AND TO THEIR LOCKERS TO GET ENERGOS AND START THEIR JOURNEY INTO TOMORROW. AS THEY GAINED SPEED SUNRISES AND SUNSETS ZIPPED BY UNDER THEM UNTIL THEY WERE JOINED TOGETHER IN A BLUE LIGHT.

LET'S CUT OUR SPEED TO SEE WHERE WE ARE.

WE FAILED!  
-THERE'S OUR OWN STREET AND SCHOOL BUT IT LOOKS FUNNY.

WE DIDN'T FAIL!!  
THAT'S OUR TOWN BUT IT'S IN THE FUTURE - LET'S FIND A CALENDAR TO SEE WHAT DATE IT IS.

SO THEY CACHED THEIR SUPERKIDS SUITS IN A SAFE PLACE AND FOUND A CALENDAR.

1996

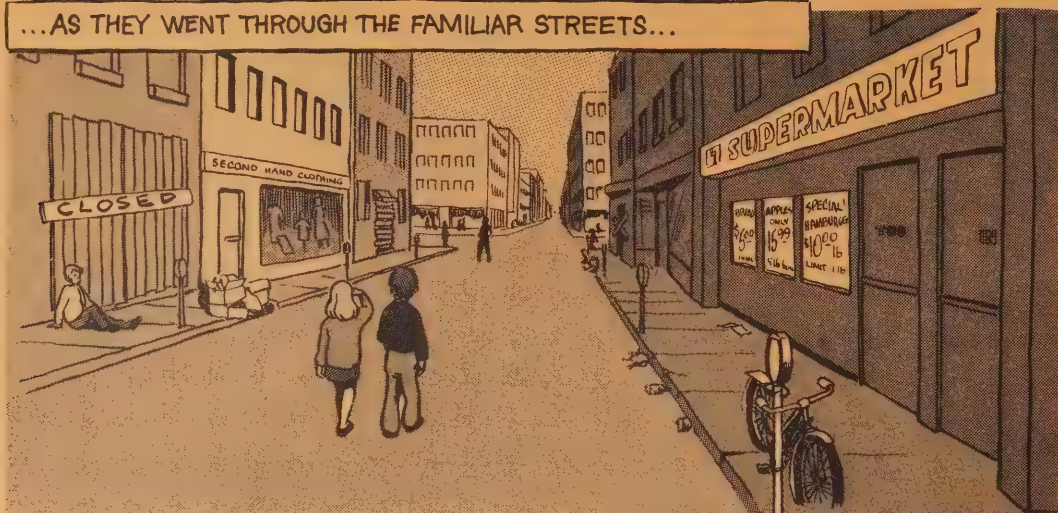
GEE, WE'RE 20 YEARS INTO THE FUTURE.

THERE ARE HARDLY ANY CARS...AND NO LIGHTS IN THE STORES.

AND LOOK AT...



...AS THEY WENT THROUGH THE FAMILIAR STREETS...



THEY SAW COLD DARK BUILDINGS  
AND PEOPLE OUT OF WORK,  
HUNGRY AND POORLY CLOTHED

THERE WERE FEW CARS AND  
VERY LITTLE PUBLIC TRANSPORT

FOOD PRICES WERE HIGH, THERE  
WERE NO MOVIES AND ENERGY  
WAS RATIONED

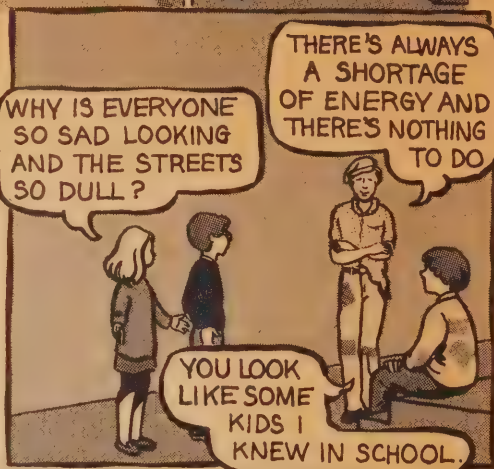
THE AIR WAS POLLUTED AND THE  
STREETS WERE DIRTY

DISMAYED BY WHAT THEY HAD SEEN,  
SUPERKIDS RETURNED TO THE PRESENT.

WHY IS EVERYONE  
SO SAD LOOKING  
AND THE STREETS  
SO DULL?

THERE'S ALWAYS  
A SHORTAGE  
OF ENERGY AND  
THERE'S NOTHING  
TO DO

YOU LOOK  
LIKE SOME  
KIDS I  
KNEW IN SCHOOL.

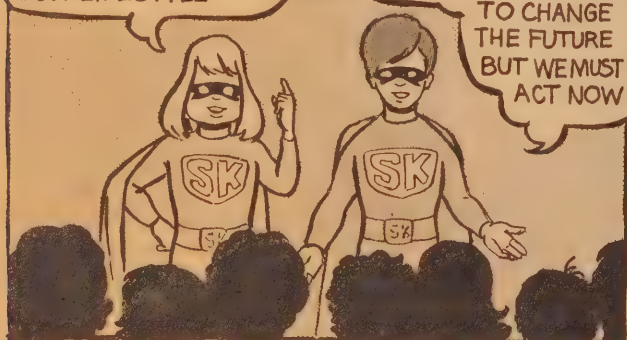


... AND WE VISITED THE FUTURE...AND LEARNED  
THAT WE MUST CHANGE  
OUR LIFESTYLE

IT'S NOT TOO LATE  
TO CHANGE  
THE FUTURE  
BUT WE MUST  
ACT NOW

WHILE YOU WERE OUT TRYING  
TO FIND SOMETHING ABOUT  
ENERGY SUPERKIDS WERE HERE  
AND TOLD US ALL ABOUT IT.

YOU **MISSED**  
THEM AGAIN!





# THINGS TO DO...

## IN SCHOOL

① NAME TWO INVENTIONS OF MAN WHICH USE THE WIND FOR MAKING ELECTRICAL ENERGY OR DOING WORK:

1

2

② NAME TWO WAYS THAT WE USE MOVING WATER TO MAKE ENERGY OR TO DO WORK:

1

2

③ IN WHAT WAY DO SPACE SCIENTISTS USE THE SUN TO MAKE ELECTRICITY:

**THE SUN IS  
THE SOURCE OF ALL ENERGY  
(EXCEPT NUCLEAR AND GEOTHERMAL)**

THE WARMTH FROM THE SUN MAKES PLANTS GROW..IT EVAPORATES WATER FROM THE OCEANS SO IT CAN FALL AS RAIN OR SNOW TO FEED RIVERS AND WATER PLANTS..IT KEEPS WATER FROM FREEZING SOLID SO RIVERS CAN FLOW AND TIDES CAN MOVE.. IT HEATS AIR IN ONE PLACE SO IT RISES AND THE COOLER AIR MOVING IN TO TAKE ITS PLACE IS CALLED WIND.. OIL, NATURAL GAS AND COAL WERE ORIGINALLY PLANTS THAT GREW IN SUNSHINE, BUT WERE BURIED AND BECAME CHANGED UNDER THE EARTH'S PRESSURE. PEOPLE GET VITAMINS FROM THE SUN AND THEY GIVE US MORE ENERGY.

WRITE A REPORT ON WHAT WE CAN DO TO MAKE GOOD USE OF THE ENERGY THAT COMES FROM THE SUN.

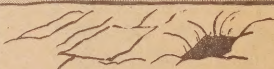
## AT HOME

TO MAKE A MODEL OF A DEVICE WHICH CAN GENERATE ENERGY FROM THE WIND:

STAPLE OR TACK 4 PLASTIC CUPS TO 2 SMALL BOARDS AS SHOWN. NAIL THE BOARDS IN A CROSS AND DRILL A HOLE THROUGH THE CENTRE OF BOTH. PLACE THE CROSSED BOARDS OVER A POST WITH A LARGE NAIL IN IT'S END. WHEN THE WIND BLOWS, IT SPINS.



MAKE AN EGG SHELL GARDEN (SEE PAGE 17). TREAT IT AS YOU DO THE OTHER MINIATURE GARDEN EXCEPT KEEP IT IN A FAIRLY DARK PLACE. YOU'LL SEE THAT GROWING THINGS NEED SUNLIGHT.



PLACE TWO PIECES OF CLOTH, ONE DARK AND ONE LIGHT, ON THE SNOW ON A SUNNY DAY. THE DARK CLOTH WILL ABSORB ENERGY FROM THE SUN AND MELT THE SNOW.



CUT A CIRCLE OF THICK CARDBOARD AND PUT SOME SLITS IN ITS EDGE, THEN PUNCH A NAIL THROUGH ITS CENTRE; INTO THE SLITS AT ITS EDGE PUSH PIECES OF THIN CARDBOARD. THEY SHOULD BE

ABOUT ONE INCH SQUARE. TAKE A PIECE OF STRING OR WIRE WITH A LOOP AT EACH END AND SUSPEND THE WATER WHEEL UNDER A TAP. THE CARDBOARD WILL SOON BECOME SOGGY, BUT BEFORE IT DOES, YOU'LL SEE HOW WATER DOES WORK.



# EPILOGUE

DID YOU NOTICE WHEN WE WERE ON OUR WAY BACK FROM THE FUTURE THAT WE DIDN'T SEEM TO HAVE THE POWER THAT WE USUALLY HAVE?



THAT TRIP TOOK A LOT MORE ENERGY THAN ANY OF THE OTHERS - I GUESS **ENERGOS** IS LIKE ANY OTHER SOURCE OF ENERGY - MAYBE IT CAN RUN DOWN, TOO.



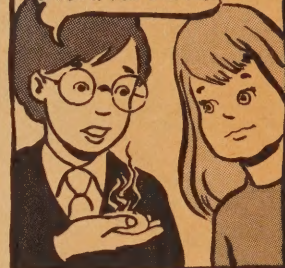
WE'VE LEARNED A LOT FROM BEING SUPERKIDS - THE MOST IMPORTANT THING IS THAT THE ONLY WAY TO USE **ANY** ENERGY IS TO CONSERVE ALL OF IT THAT WE CAN.



IT WAS RIGHT HERE THAT WE FOUND **ENERGOS**. LET'S TAKE A CLOSE LOOK AND SEE IF WE CAN SEE ANY CHANGE.



LOOK! IT'S DISAPPEARING!



IT'S GONE!



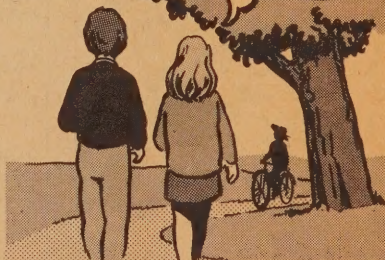
OH WOW! THAT'S TOO BAD - I **LIKED** BEING A SUPERKID. I GUESS WE'LL HAVE TO DO ALL WE CAN AS ORDINARY KIDS TO HELP PEOPLE ... AND ESPECIALLY TO CONSERVE ENERGY.

I WISH WE COULD TELL EVERYONE THAT WE WERE SUPERKIDS.



... BUT WHO'D BELIEVE IT?

WELL **HENRY** WOULDN'T THAT'S FOR SURE!





# THINGS TO DO.....

31

EVERY SOURCE OF ENERGY IS MEASURED IN SOME UNIT OF MEASUREMENT. CAN YOU FILL IN THE SPACES? THE FIRST ONE IS DONE FOR YOU.

GASOLINE gallons	ELECTRICITY	FOOD
COAL	WOOD	OIL
		NATURAL GAS

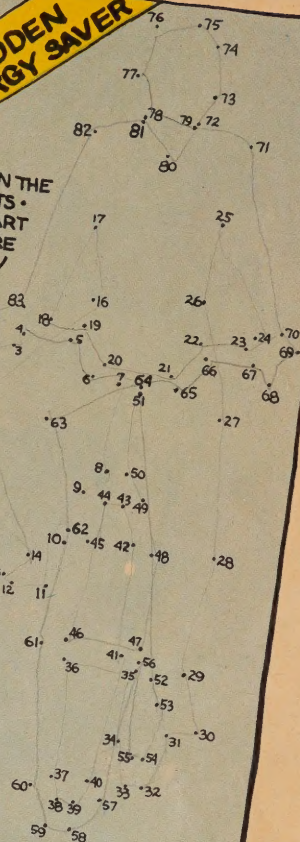


PRETEND YOU HAVE A **CRYSTAL BALL** AND CAN SEE INTO THE FUTURE. WRITE A REPORT ON WHAT ENERGY YOU'LL BE USING AND HOW IT WILL AFFECT YOUR LIFE-STYLE WHEN YOU ARE 25.

## HIDDEN ENERGY SAVER

JOIN THE DOTS • START HERE

THE MORE YOU USE THIS VEHICLE'S MOTOR THE STRONGER IT GETS... IT CAN GO 1500 MILES ON THE SAME AMOUNT OF ENERGY THERE IS IN A GALLON OF GASOLINE.



## MAKE AN ENERGY DIARY

THINK OF AN ENTIRE DAY FROM THE TIME YOU GET UP UNTIL YOU GO TO BED. MAKE A LIST OF EVERYTHING YOU DO THAT USES A SOURCE OF ENERGY. PUT A ✓ BESIDE THE ITEMS THAT COULD BE REPLACED WITH **PEOPLE ENERGY**.

CAN YOU FIGURE OUT WHY IT COSTS LESS AND **USES LESS ENERGY** FOR YOUR FATHER TO SHAVE WITH AN ELECTRIC RAZOR THAN WITH LATHER AND RAZOR BLADES?





# THINGS TO DO...

FORM A SUPERKIDS COMMITTEE TO SAVE ENERGY  
AND ORGANIZE A "SAVE OUR ENERGY" MONTH AT YOUR SCHOOL

DURING S.O.E. MONTH:



4. ELECT A "PUBLIC RELATIONS" REPORTER WHO WILL TELEPHONE OR WRITE TO YOUR NEWSPAPER AND YOUR RADIO AND TELEVISION STATIONS TO TELL THEM ABOUT YOUR SPECIAL S.O.E. MONTH. INVITE THEM TO SEND A REPORTER TO INTERVIEW THE STUDENTS.

## ENERGY SCORE CARD

		AUTOMOBILE				
		MILEAGE (SEE PAGE 11)	GALLONS OF GASOLINE (SEE PAGE 11)	COOKING & LIGHTING KILOWATT HOURS (SEE PAGE 7)	HOME HEATING WITH NATURAL GAS, COAL, OIL OR ELECTRICITY.	
FIRST WEEK	FOR THIS FIRST WEEK MEASURE NORMAL ENERGY USE WITHOUT TRYING TO SAVE.					NORMAL WEEK
SECOND WEEK	FOR THIS WEEK TRY TO SEE HOW MUCH ENERGY CAN BE SAVED.					
THIRD WEEK	CHECK AGAIN TO BE SURE THAT EVERYONE IS TRYING					
FOURTH WEEK	KEEP AN EYE ON THINGS-ARE YOU LOWER THAN LAST WEEK?					
FIFTH WEEK	THIS IS THE LAST WEEK OF YOUR TEST-IS EVERYBODY HELPING?					
	TOTALS USED IN 4 TEST WEEKS					FOUR TEST WEEKS MULTIPLY THE AMOUNTS USED IN THE NORMAL WEEK BY 4. SUBTRACT THE TOTALS OF THE 4 TEST WEEKS TO SEE HOW MUCH YOU'VE SAVED.
	TOTALS SAVED IN 4 TEST WEEKS					